

FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: DHI-03864	Serial No.: 09/539,735
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary) (37 CFR § 1.98(b))				Applicant: James L. Brown	
				Filing Date: 03/30/00	Group Art Unit: 1644
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)					
PN	1	Akamizu <i>et al.</i> "Cloning, chromosomal assignment, and regulation of the rat thyrotropin receptor: Expression of the gene is regulated by thyrotropin, agents that increase cAMP levels, and thyroid autoantibodies." <i>Proc. Natl. Acad. Sci. USA</i> 87:5677-5681 (1990)			
	2	Saji <i>et al.</i> "Increases in cytosolic Ca ⁺⁺ down regulate thyrotropin receptor gene expression by a mechanism different from the cAMP signal," <i>Biochem. Biophys. Res. Commun.</i> 176:94-101 (1991)			
	3	Saji <i>et al.</i> "Regulation of thyrotropin receptor gene expression in rat FRTL-5 thyroid cells," <i>Endocrinology</i> 130:520-523 (1992 a)			
	4	Saji <i>et al.</i> "Hormonal regulation of major histocompatibility complex class I genes in rat thyroid FRTL-5 cells: Thyroid-stimulating hormone induces a cAMP-mediated decrease in class I expression," <i>Proc. Natl. Acad. Sci. USA</i> 89:1944-1948 (1992 b)			
	5	Ikuyama <i>et al.</i> "Characterization of the 5'-flanking region of the rat thyrotropin receptor gene," <i>Mol. Endocrinol.</i> 6:793-804 (1992 a)			
	6	Ikuyama <i>et al.</i> "Role of the cyclic adenosine 3',5'-monophosphate response element in efficient expression of the rat thyrotropin receptor promoter," <i>Mol. Endocrinol.</i> 6:1701-1715 (1992 b)			
	7	Shimura <i>et al.</i> "The cAMP response element in the rat thyrotropin receptor promoter," <i>J. Biol. Chem.</i> 268:24125-24137 (1993)			
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	9	Saji <i>et al.</i> "Regulation of major histocompatibility complex class I gene expression in thyroid cells," <i>J. Biol. Chem.</i> 272:20096-20107 (1997)			
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PN	11	Brivanlou and Darnell, Jr., "Signal transduction and the control of gene expression," <i>Science</i> 295 813-818 2002			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

James L. Brown

7/30/04

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U.S. PATENT DOCUMENTS							
Examiner Initials	Serial / Patent Number	Issue Date	Applicant / Patentee		Class	Subclass	Filing Date
PN	1	4,608,341	Ambesi-Impimbato				
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)							
PN	2	Di Cerbo <i>et al.</i> (1999) "Signaling pathways involved in thyroid hyperfunction and growth in Graves' disease," <i>Biochimie</i> 81:415-24					
	3	Taskén <i>et al.</i> (2004) "Localized Effects of cAMP Mediated by Distinct Routes of Protein Kinase A," <i>Physiol. Rev.</i> 84:137-167					
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	7	Davies <i>et al.</i> (2000) "Specificity and mechanism of action of some commonly used protein kinase inhibitors," <i>Biochem. J.</i> 351:95-105					
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	10	Garcia <i>et al.</i> (2002) "PI3K is Involved in the IGF-I Inhibition of TSH-Induced Sodium/Iodide Symporter Gene Expression," <i>Mol. Endocrinol.</i> 16: 342-352					
	11	Marcocci <i>et al.</i> (1987) "Norepinephrine and Thyrotropin Stimulation of Iodide Efflux in FRTL-5 Thyroid Cells Involves Metabolites of Arachidonic Acid and is Associated with the iodination of thyroglobulin," <i>Endocrinology</i> 120:1127-1133					
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	13	Sarlis, <i>et al.</i> (1997) "Graves' Disease Following Thyrotoxic Painless Thyroiditis. Analysis of Antibody Activities Against the Thyrotropin Receptor in Two Cases," <i>Thyroid</i> 7:829-836					
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	15	Adams <i>et al.</i> "The Assessment of Thyroid Function by Tracer Tests with Radioactive Iodine," <i>New Zealand Med. J.</i> , pp 36-41					
	16	McKenzie (1958) "The Bioassay of Thyrotropin in Serum," <i>Endocrinol.</i> 372-382					
	17	Kriss <i>et al.</i> (1964) "Isolation and Identification of the Long-Acting Thyroid Stimulator and Its Relation to Hyperthyroidism and Circumscribed Pretibial Myxedema," <i>J. Clin. Endo. and Metab.</i> 24:1005-1028					
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	19	Minich <i>et al.</i> (2004) "A Coated Tube Assay for the Detection of Blocking Thyrotropin Receptor Autoantibodies," <i>J. Clin. Endocr. Metab.</i> 89:352-356					
PN	20	Davies <i>et al.</i> (1998) "Thyroid Stimulating Antibodies Predict Hyperthyroidism," <i>J. Clin. Endocr. Metab.</i> 83:3777-3781					
Examiner: <i>Patricia J. N. G.</i>				Date Considered: <i>7/30/04</i>			
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